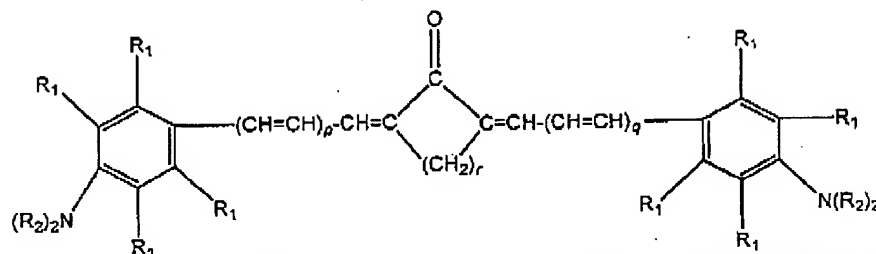


Listing of Claims

Claim 1 (currently amended): An imaging composition comprising one or more sensitizers and one or more quinone compounds and one or more acylesters of triethanolamine in sufficient amounts to affect a color or shade change in the imaging composition upon application of energy at powers of 5mW or less, one or more onium salts, and one or more ~~non-deuterated~~ color formers, the one or more color formers consist of non-deuterated color formers and are selected from aminotriarylmethanes, aminoxanthenes, aminothioxanthenes, amino-9,10-dihydroacridines, aminophenoxazines, aminophenothiazines, aminodihydrophenazines, antinodiphenylmethines, leuco indamines, aminohydrocinnamic acids, hydrazines, leuco indigoid dyes, amino-2,3-dihydroanthraquinones, tetrahalo-p,p'-biphenols, 2(p-hydroxyphenyl)-4,5-diphenylimidazoles and phenethylanilines.

Claim 2 (previously presented): The imaging composition of claim 1, further comprising one or more oxidizing agents, binder polymers, plasticizers, flow agents, organic acids, adhesion promoters, rheology modifiers, thickeners, surfactants, an adhesive and diluents.

Claim 3 (original): The imaging composition of claim 1, wherein the one or more sensitizers has a formula:



where p and q independently are 0 or 1, r is 2 or 3; and R₁ is independently hydrogen, linear or branched (C₁-C₁₀)aliphatic, or linear or branched (C₁-C₁₀)alkoxy; and R₂ is independently hydrogen, linear or branched (C₁-C₁₀)aliphatic, (C₅-C₇)ring, alkaryl, phenyl, linear or branched (C₁-C₁₀)hydroxyalkyl, linear or branched hydroxy terminated ether, or the carbons of each R₂ may be taken together to form a 5 to 7 membered ring with the nitrogen, or a 5 to 7 membered ring with the nitrogen and with a second heteroatom chosen from oxygen, sulfur, or a second nitrogen.

Claim 4 (currently amended): An imaging composition comprising one or more cyclopentanone based conjugated photosensitizers and one or more quinone compounds and one or more

acylestere of triethanolamine in sufficient amounts to affect a color ~~ef~~ or shade change in the imaging composition upon application of energy at powers of 5mW or less, one or more onium salts, and one or more ~~non-deuterated~~ color formers, the one or more color formers consist of non-deuterated color formers and are selected from aminotriarylmethanes, aminoxanthenes, aminothioxanthenes, amino-9,10-dihydroacridines, aminophenoxazines, aminophenothiazines, aminodihydrophenazines, antinodiphenylmethines, leuco indamines, aminohydrocinnamic acids, hydrazines, leuco indigoid dyes, amino-2,3-dihydroanthraquinones, tetrahalo-p,p'-biphenols, 2(p-hydroxyphenyl)-4,5-diphenylimidazoles and phenethylanilines.

Claim 5 (previously presented): The imaging composition of claim 4, further comprising one or more reducing agents, oxidizing agents, binder polymers, plasticizers, flow agents, organic acids, surfactants, diluents, rheology modifiers, thickeners, adhesion promoters, and an adhesive.

Claim 6 (original): The imaging composition of claim 5, wherein the one or more cyclopentanone based conjugated photosensitizers comprise from 0.005wt % to 10wt % of the composition.

Claim 7 (currently amended): An imaging composition comprising one or more sensitizers, one or more quinone compounds and one or more acylesters of triethanolamine, one or more diluents, one or more rheology modifiers, one or more onium salts having iodonium or sulfonium cations, one or more thickeners, and one or more ~~non-deuterated~~ color formers, the one or more color formers consist of non-deuterated color formers and are selected from aminotriarylmethanes, aminoxanthenes, aminothioxanthenes, amino-9,10-dihydroacridines, aminophenoxazines, aminophenothiazines, aminodihydrophenazines, antinodiphenylmethines, leuco indamines, aminohydrocinnamic acids, hydrazines, leuco indigoid dyes, amino-2,3-dihydroanthraquinones, tetrahalo-p,p'-biphenols, 2(p-hydroxyphenyl)-4,5-diphenylimidazoles and phenethylanilines, the one or more sensitizers are in sufficient amounts to provide a color or shade change in the imaging composition upon application of energy at powers of 5mW or less.

Claim 8 (currently amended): A method comprising:

- a) providing an imaging composition comprising one or more sensitizers and one or more quinone compounds and one or more acylesters of triethanolamine in sufficient amounts to affect a color or shade change in the imaging composition upon exposure to energy at powers of 5mW or less, one or more onium salts, and one or more ~~non-~~

~~deuterated~~ color formers, the one or more color formers consist of non-deuterated color formers and are selected from aminotriarylmethanes, aminoxanthenes, aminothioxanthenes, amino-9,10-dihydroacridines, aminophenoxazines, aminophenothiazines, aminodihydrophenazines, antinodiphenylmethines, leuco indamines, aminohydrocinnamic acids, hydrazines, leuco indigoid dyes, amino-2,3-dihydroanthraquinones, terahalo-p,p'-biphenols, 2(p-hydroxyphenyl)-4,5-diphenylimidazoles and phenethylanilines;

b) applying the composition to a workpiece; and

c) applying the energy at the intensity of 5mW or less to the imaging composition to affect the color or shade change.

Claim 9 (original): The method of claim 8, wherein the energy applied is at least 0.2mJ/cm².

Claim 10 (previously presented): The method of claim 8, wherein the energy is selectively applied to the imaging composition to form a pattern.

Claim 11 (previously presented): The imaging composition of claim 1, further comprising one or more thickeners.

Claim 12 (previously presented): The method of claim 8, wherein the imaging composition further comprises one or more thickeners.

Claim 13 (previously presented): The imaging composition of claim 1, wherein the onium salts have iodonium or sulfonium cations.

Claim 14 (previously presented): The imaging composition of claim 13, wherein the onium salts are diphenyl iodonium chloride, diphenyliodonium hexafluorophosphate, diphenyl iodonium hexafluoroantimonate, 4,4'-dicumyliodonium chloride, dicumyliodonium hexafluorophosphate, 4,4'-bis-dodecylphenyliodonium-hexafluoro phosphate and bis-4-dodecylphenyliodonium hexafluoroantimonate.

Claim 15 (previously presented): The imaging composition of claim 1, wherein the onium salts are in amounts of 0.01wt% to 25wt%.

Claim 16 (previously presented): The imaging composition of claim 15, wherein the onium salts are in amounts of 0.5wt% to 10wt%.

Claim 17 (canceled)